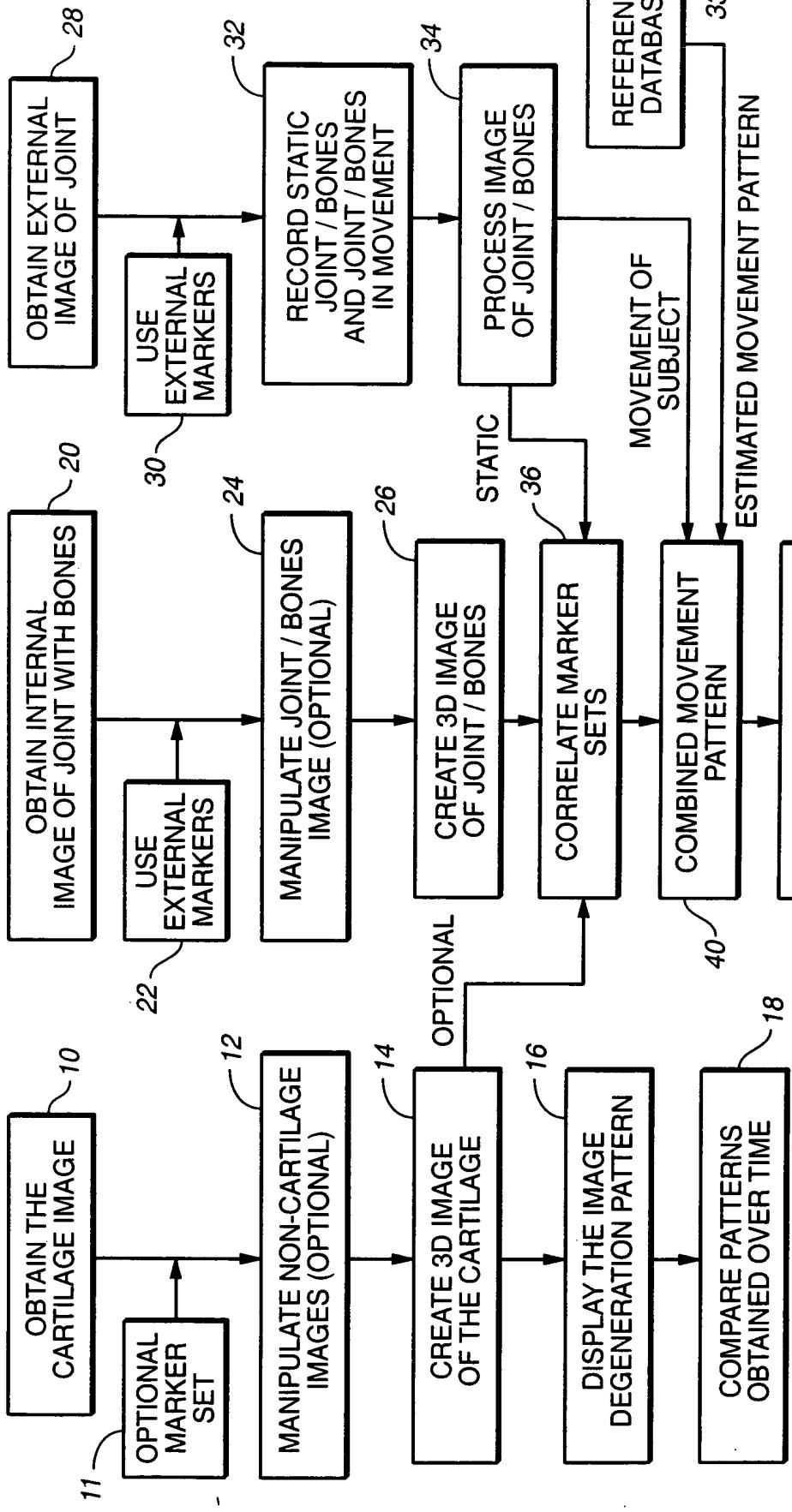


THE CARTILAGE DEGENERATION PATTERN



THE MOVEMENT PATTERN

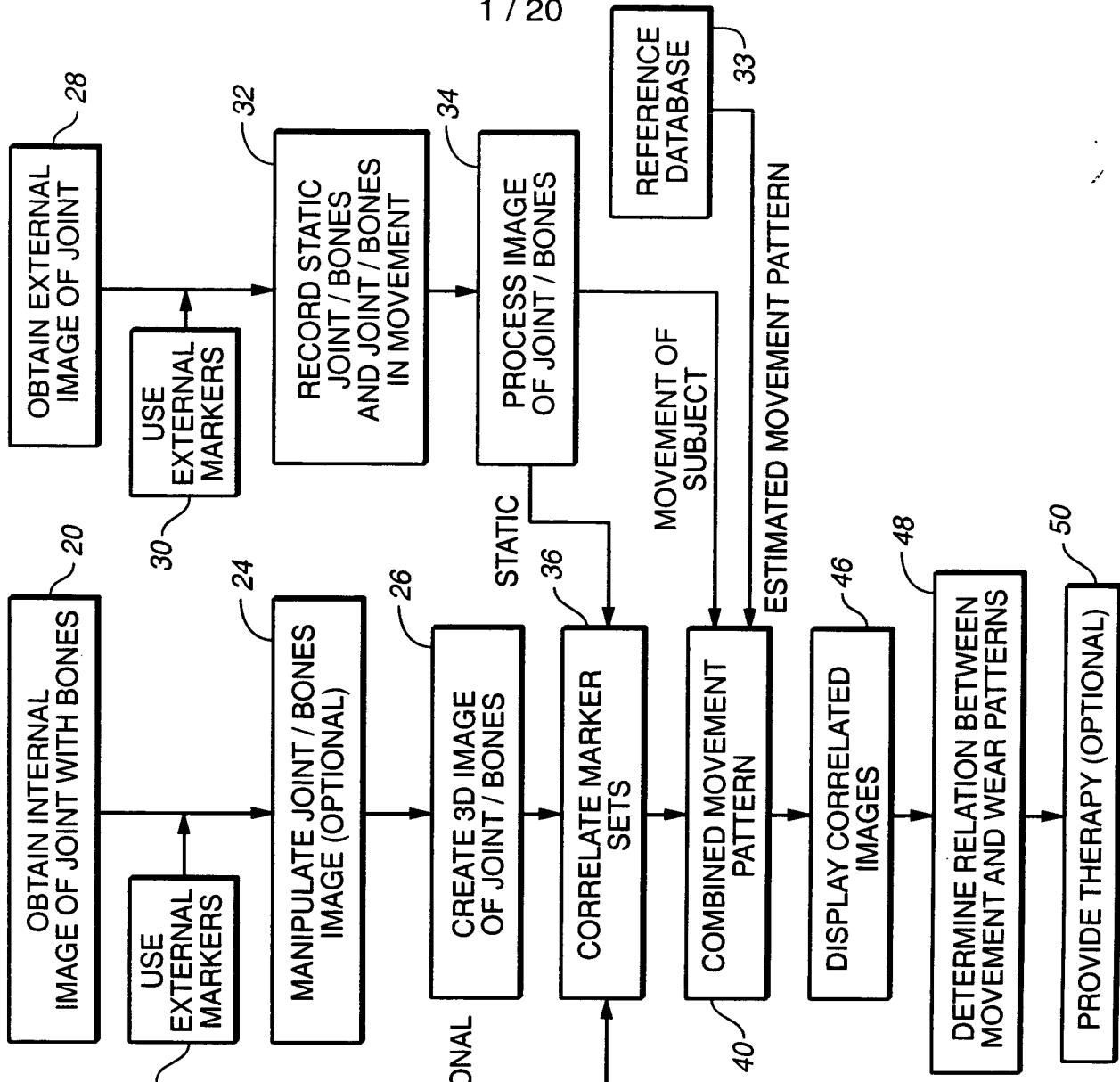
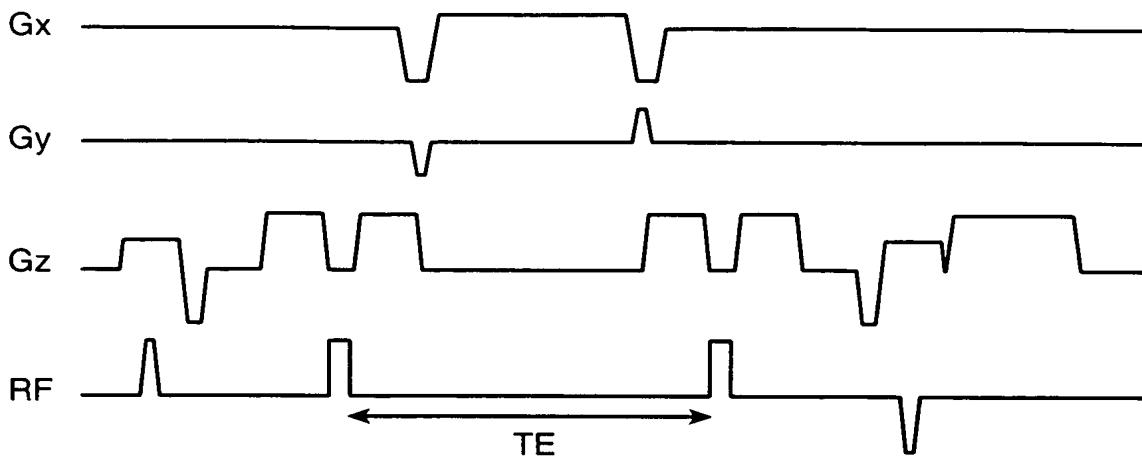
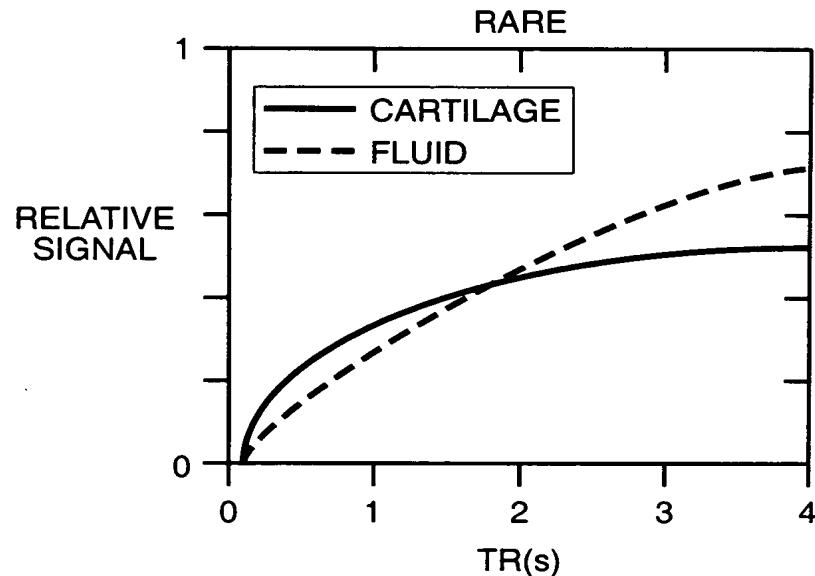
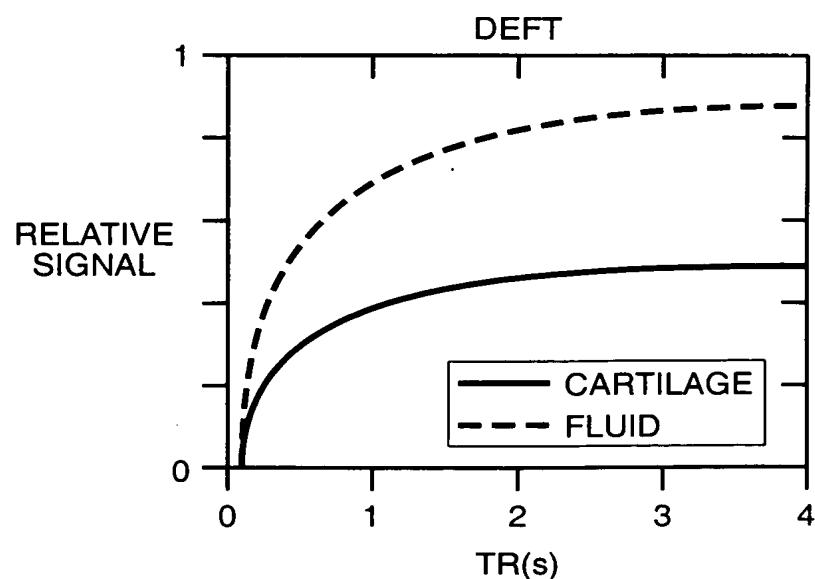
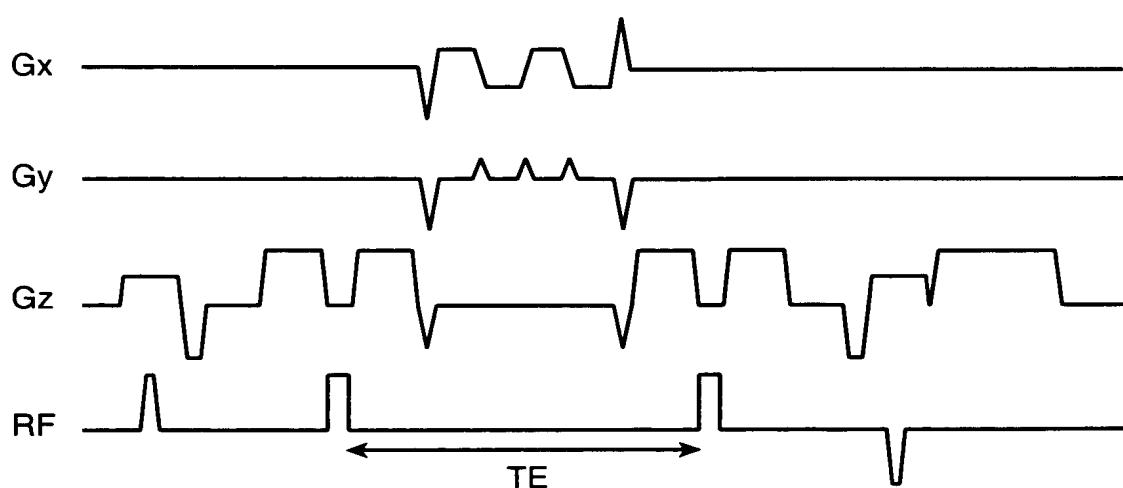
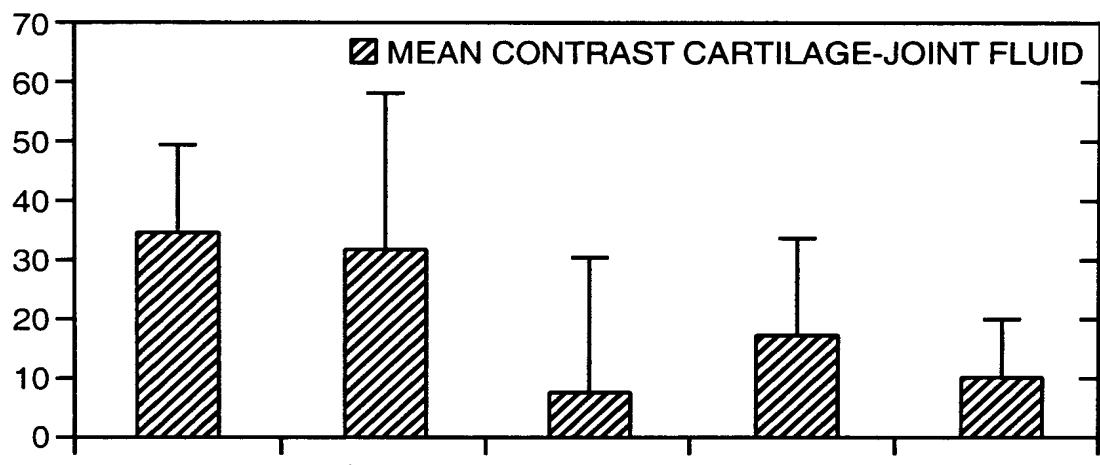
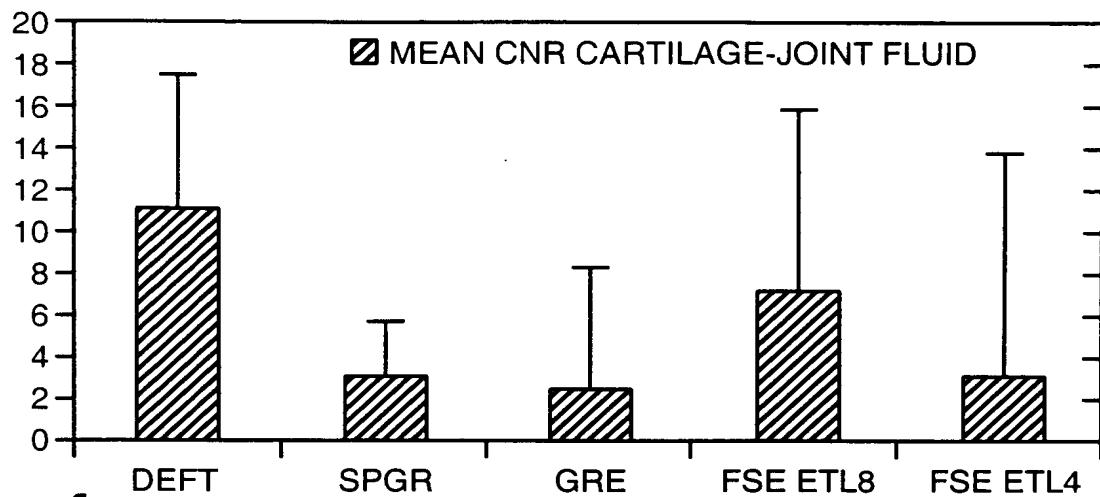


FIG.-1

**FIG._2****FIG._3A****FIG._3B**

**FIG._6**

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FIG. 7

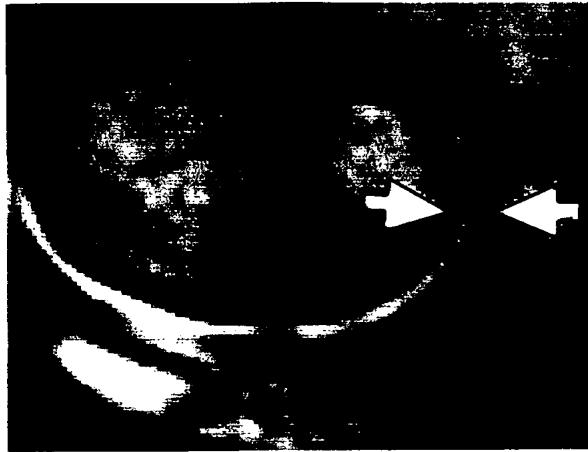


FIG. 8A *FIG. 8B*





FIG._9A

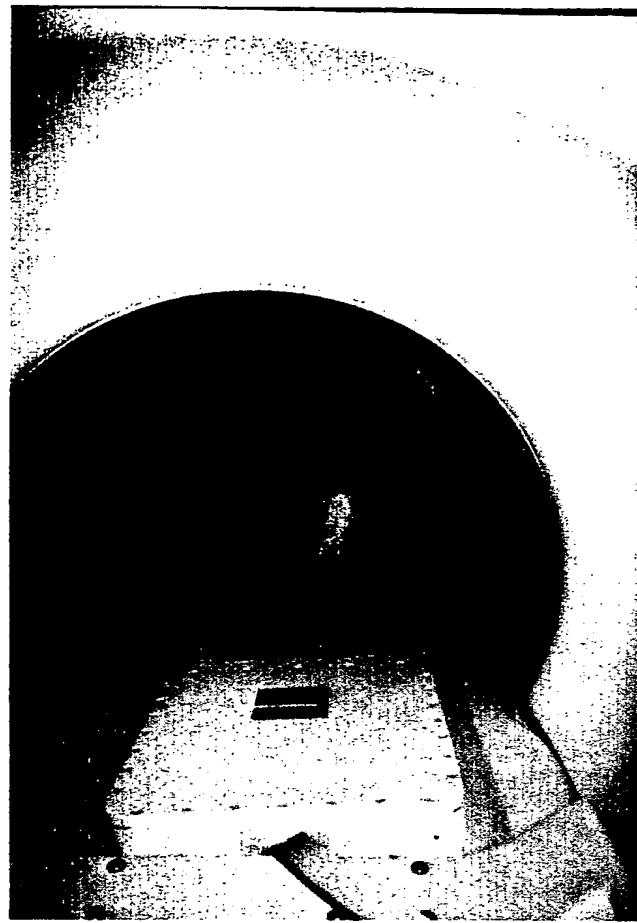


FIG._9B



FIG._9C

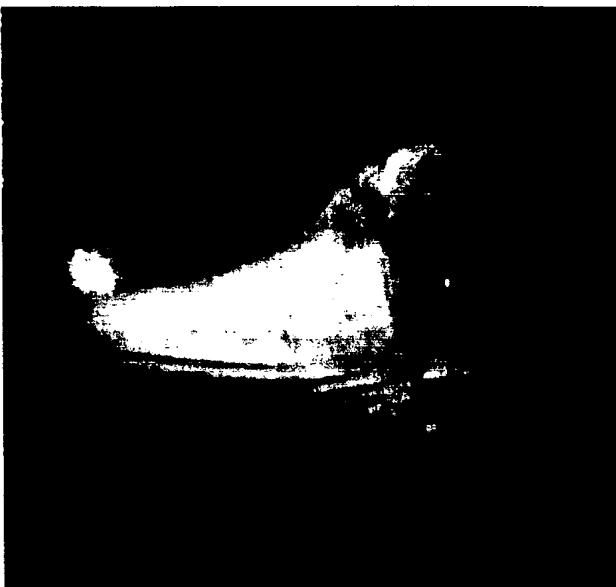


FIG._ 10B

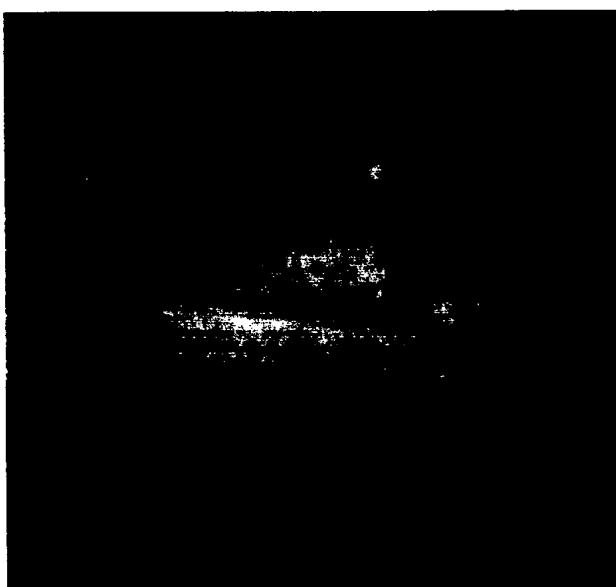


FIG._ 10A

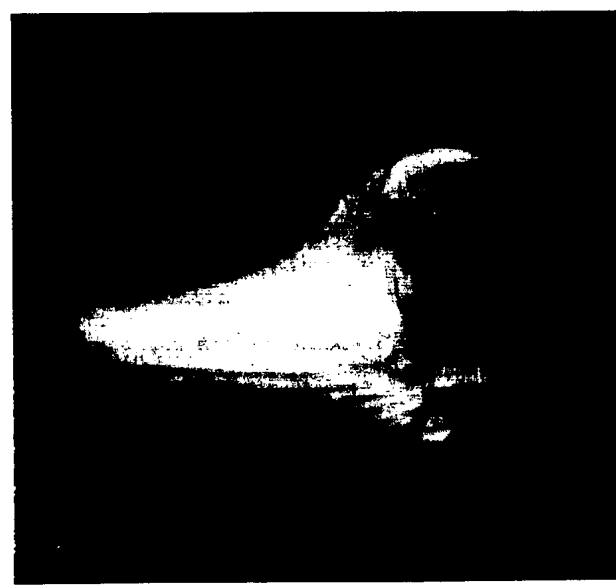


FIG._ 10C

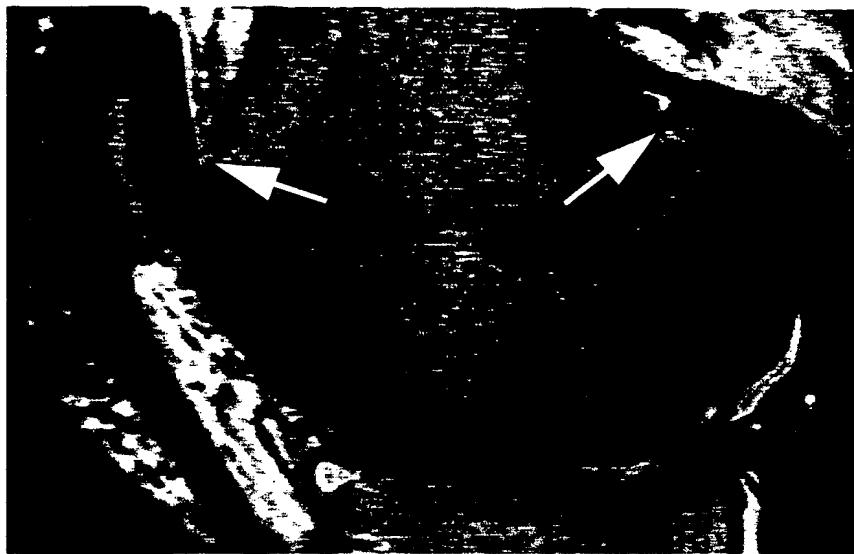


FIG._ 11A

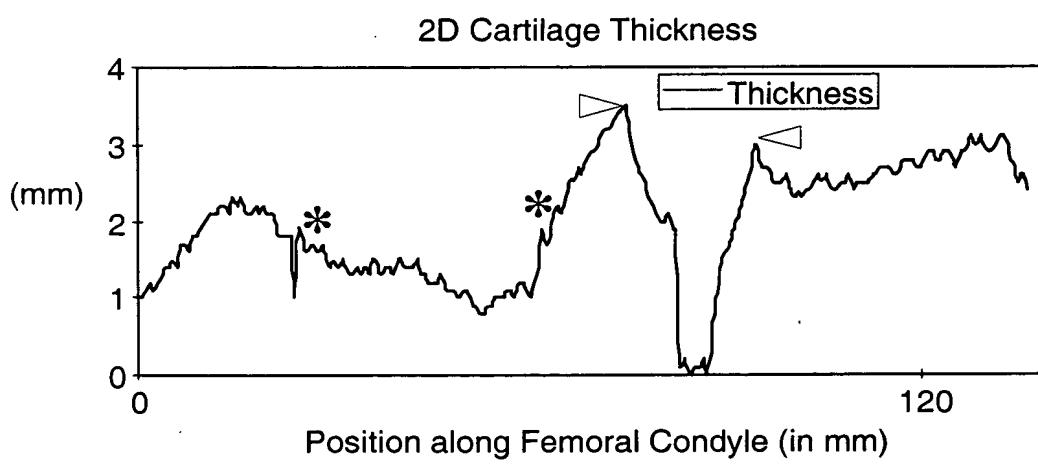


FIG._ 11B

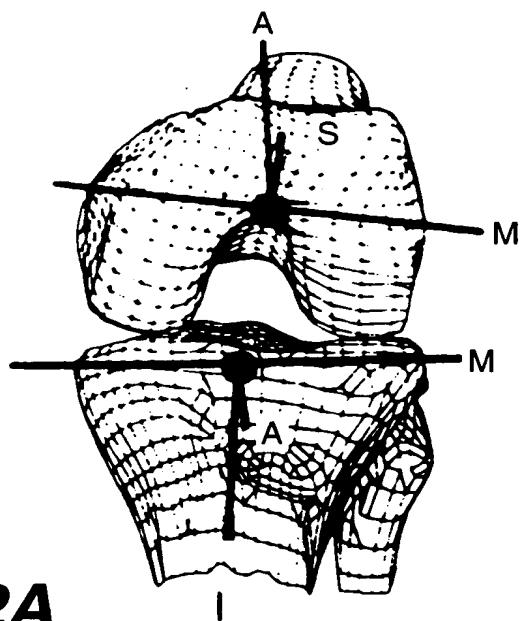


FIG._ 12A

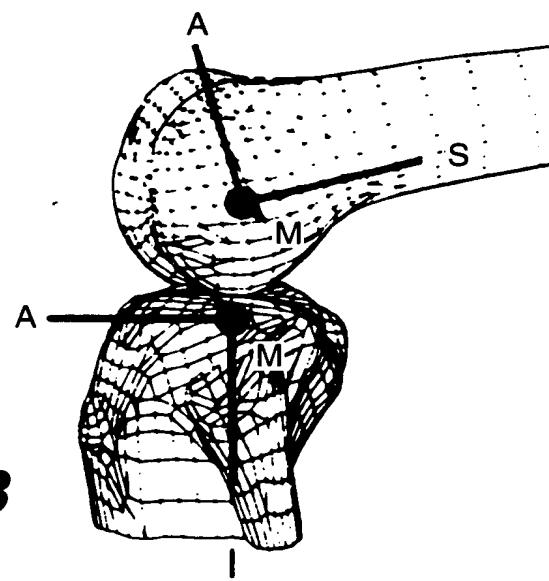


FIG._ 12B

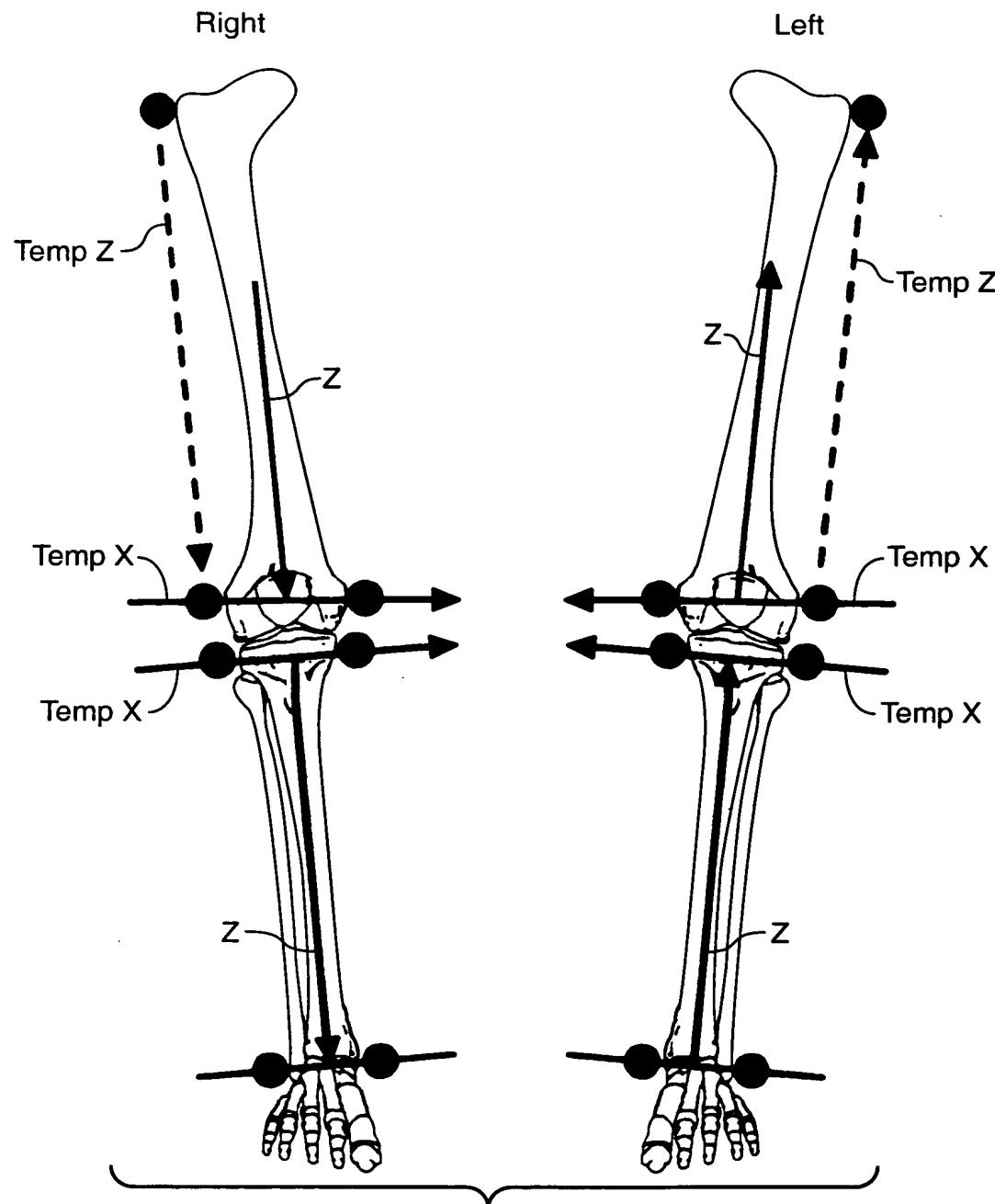


FIG._13

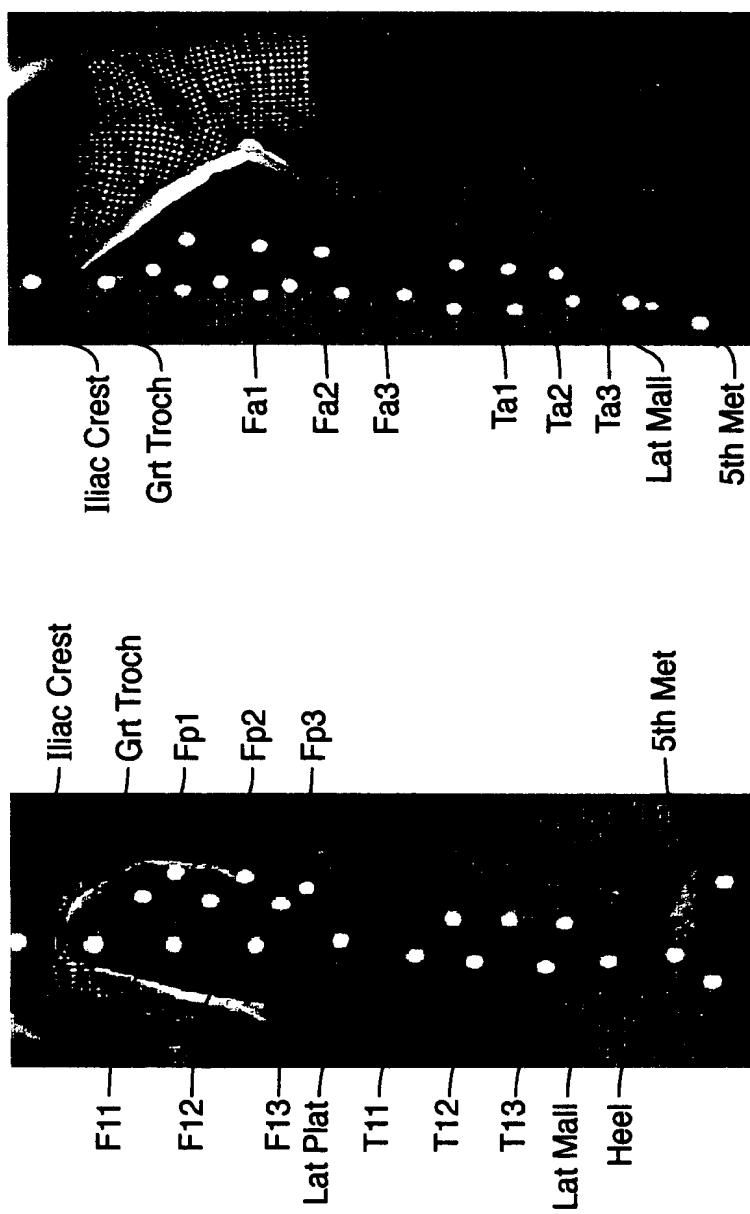


FIG.-14A

FIG.-14B

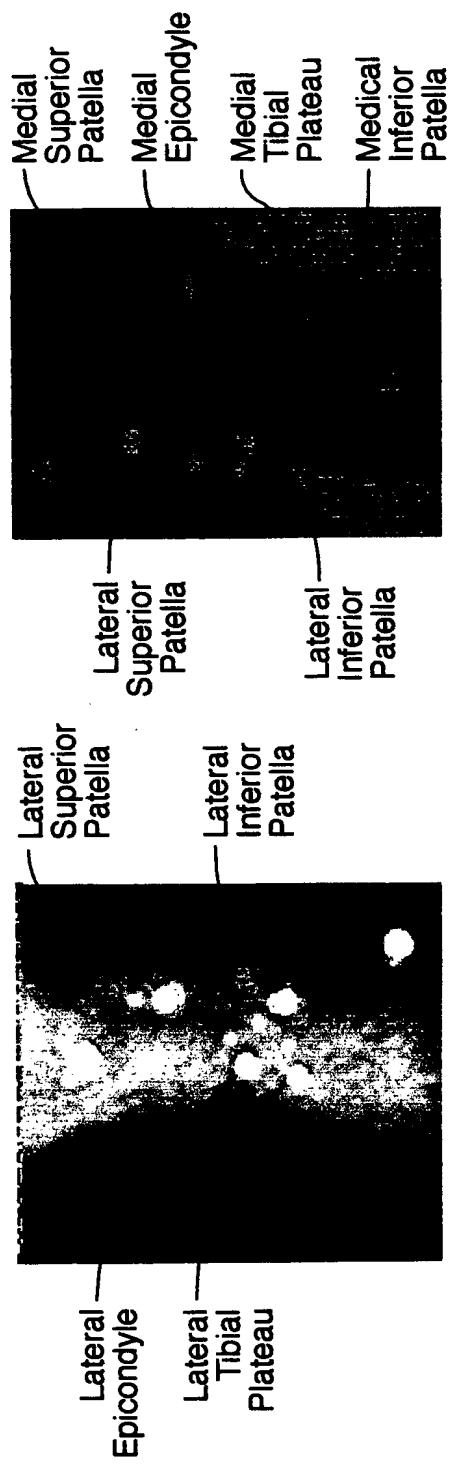


FIG.- 15A

FIG.- 15B

FIG._ 16A

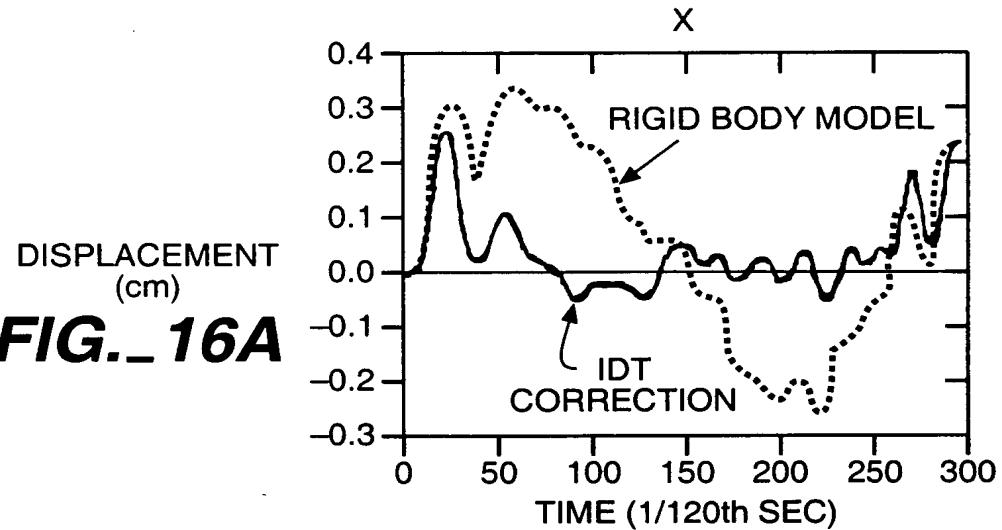


FIG._ 16B

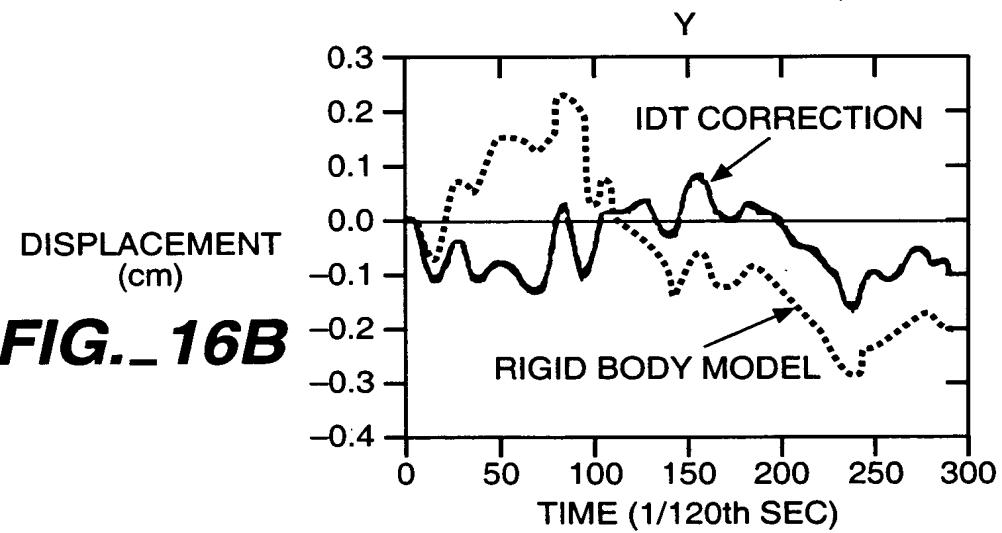
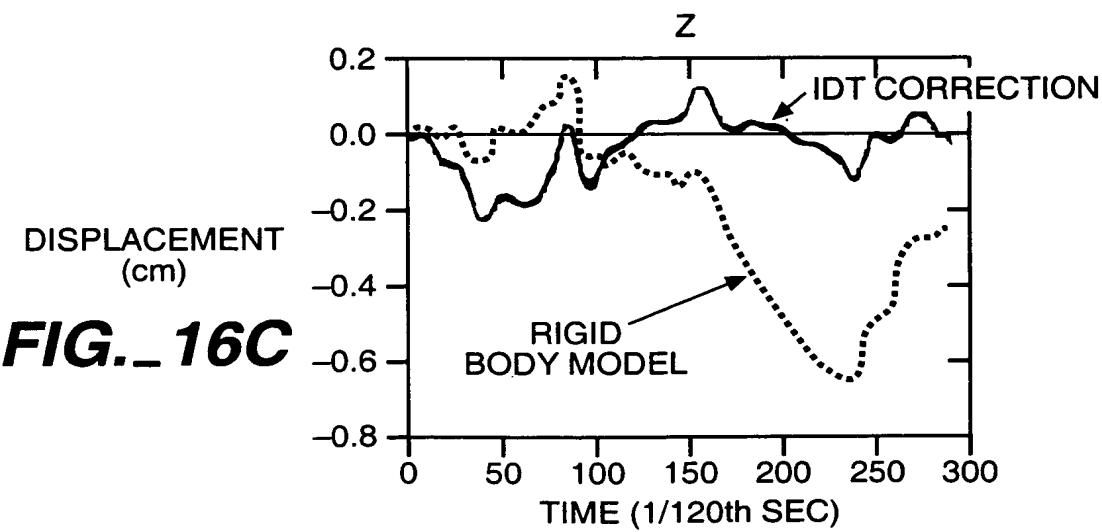
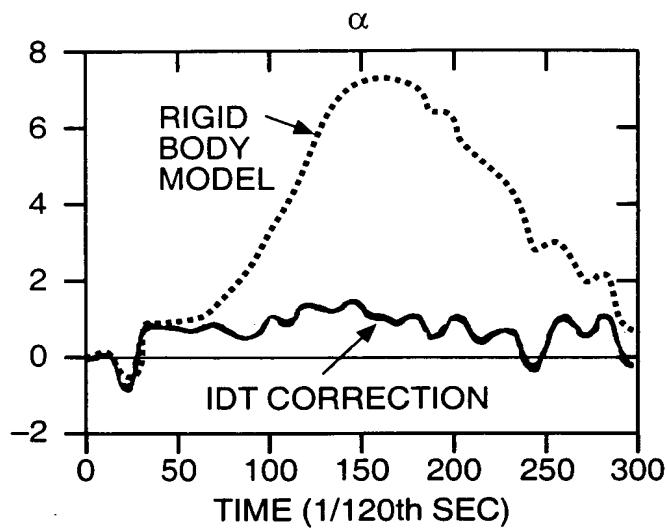


FIG._ 16C



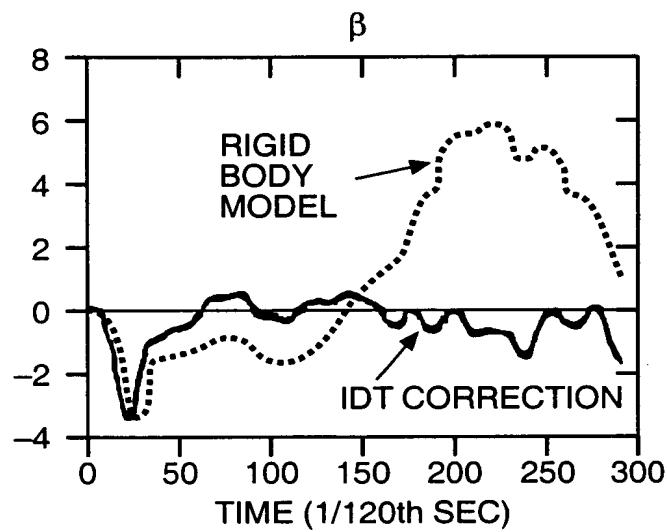
ORIENTATION
(deg)

FIG._ 17A



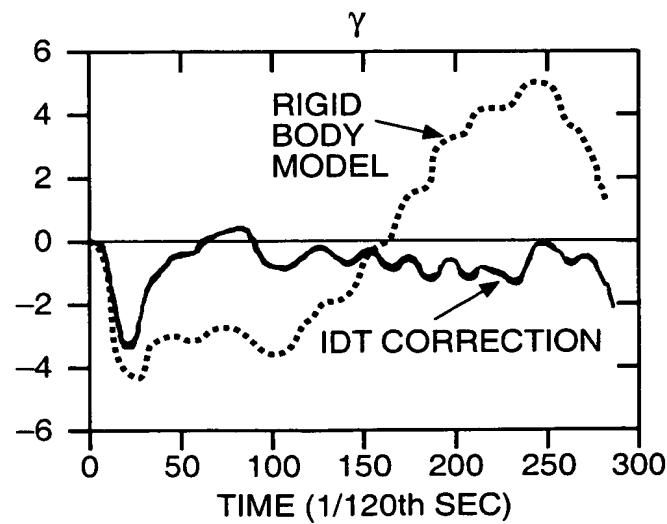
ORIENTATION
(deg)

FIG._ 17B



ORIENTATION
(deg)

FIG._ 17C



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FIG._18A

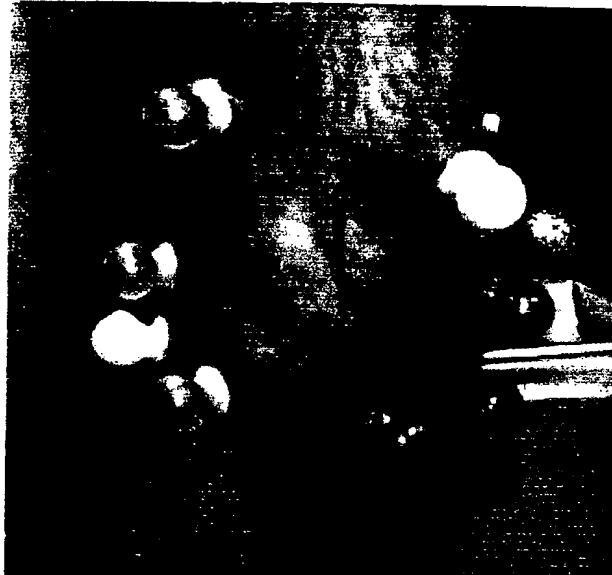


FIG._18B

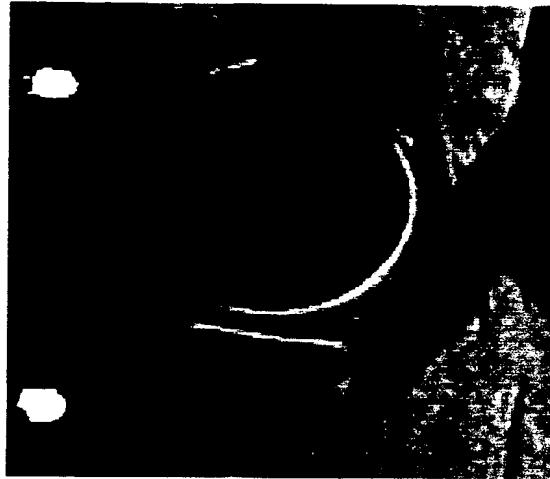


FIG._18C



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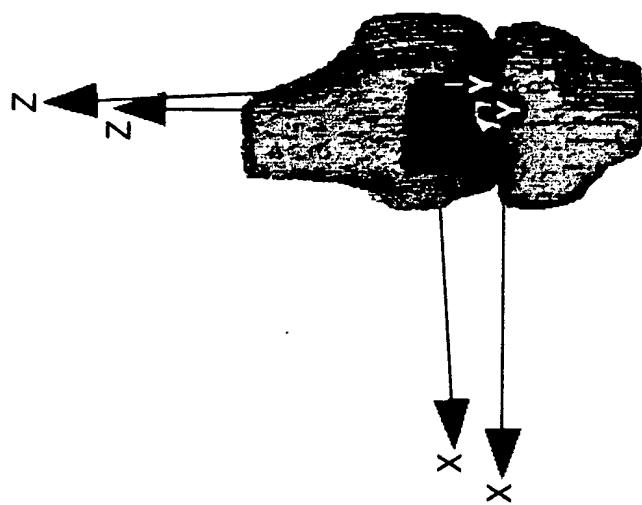


FIG._18F

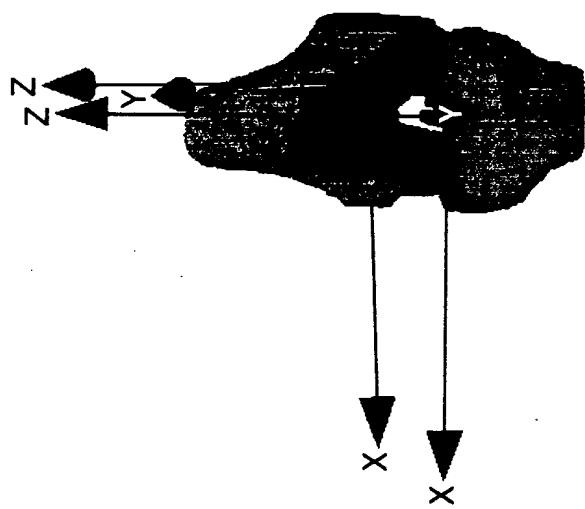


FIG._18E

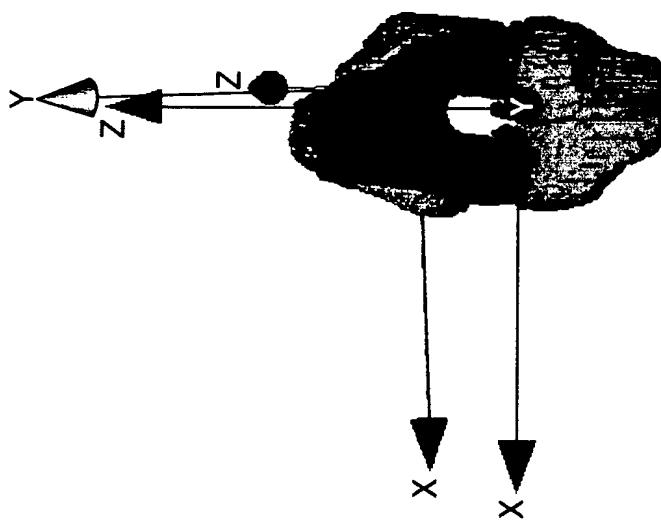


FIG._18D

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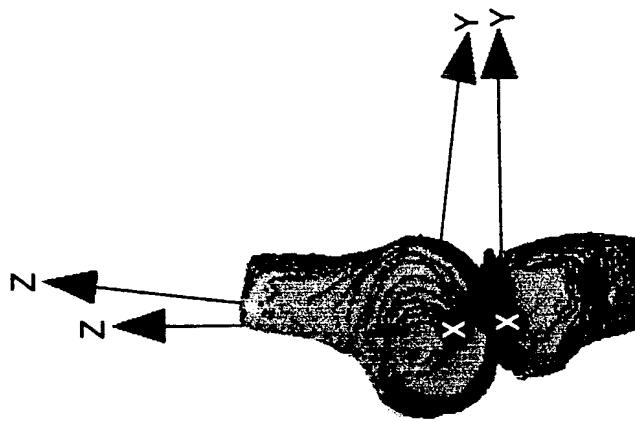


FIG. - 12I

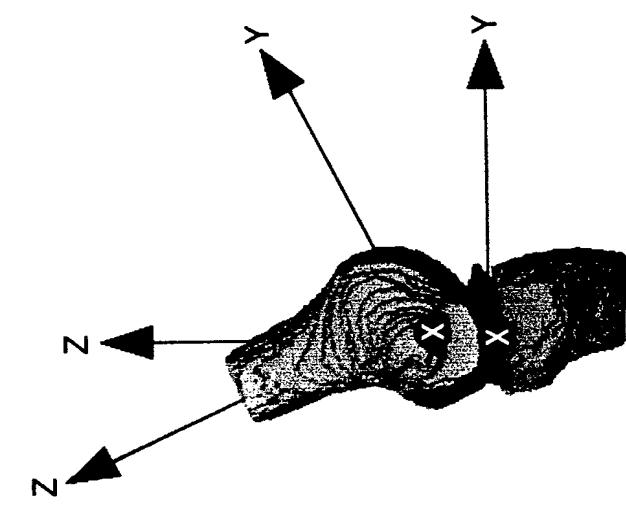


FIG. - 18H

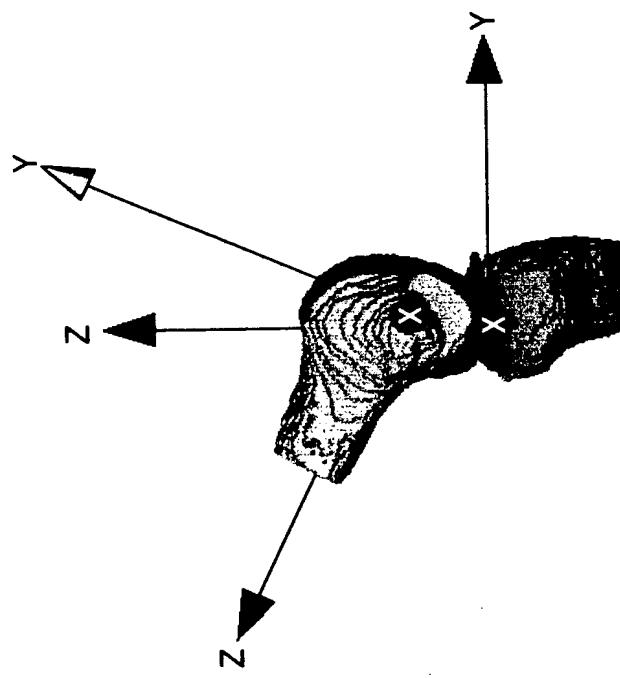


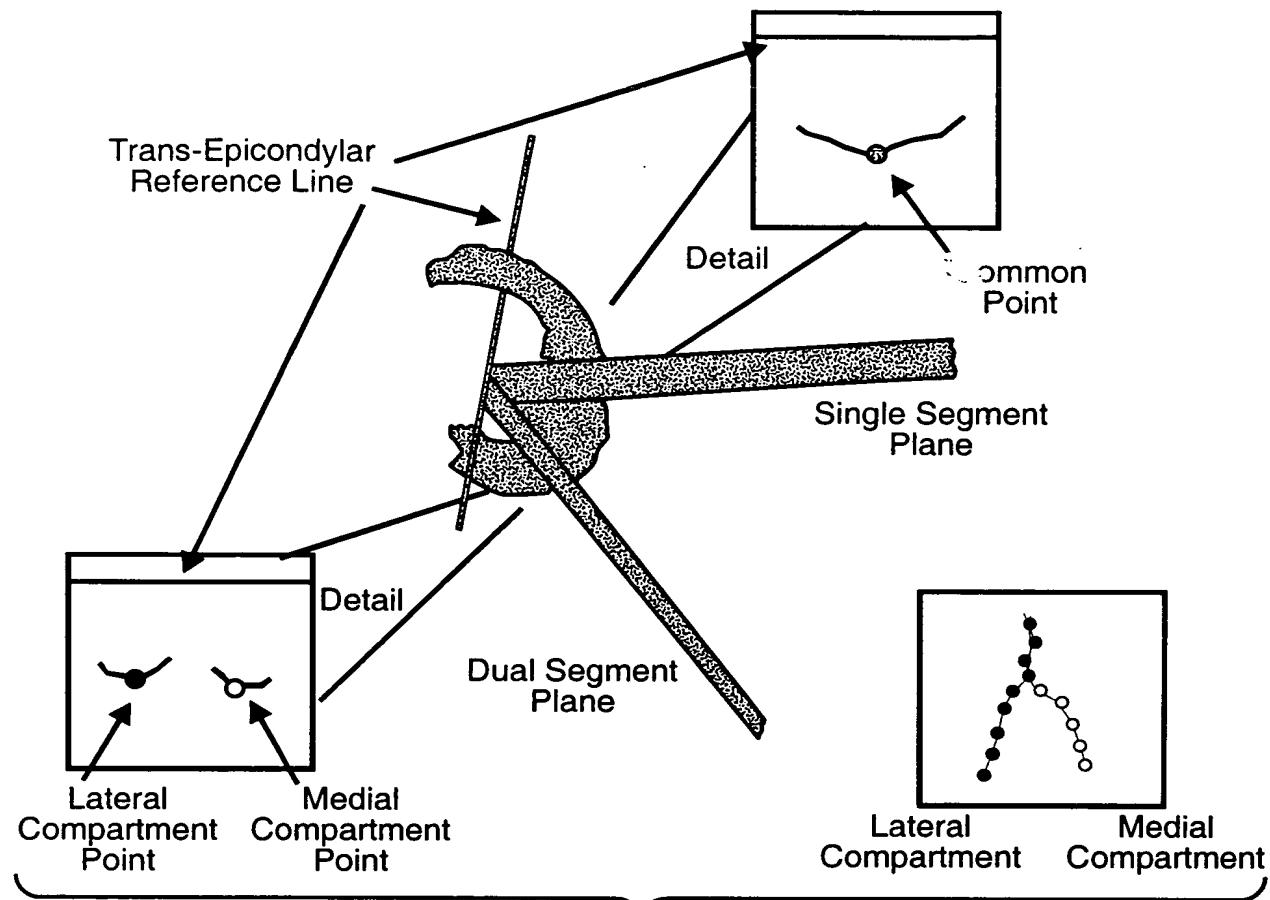
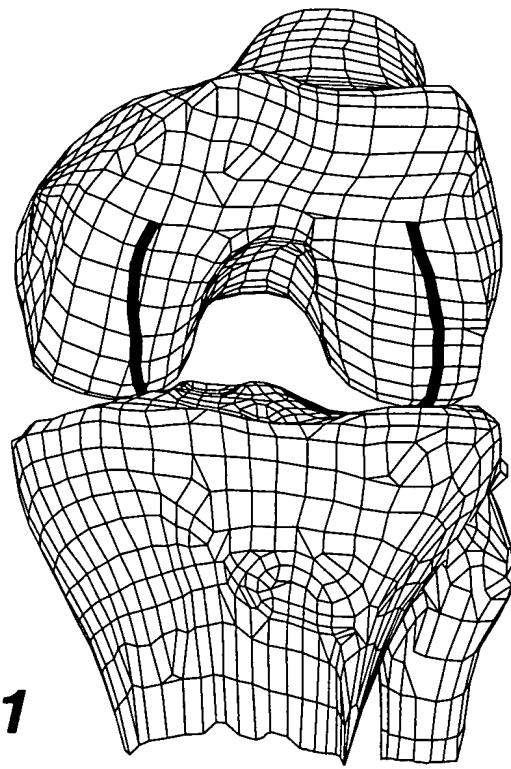
FIG. - 18G

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FIG._19

**FIG._20****FIG._21**

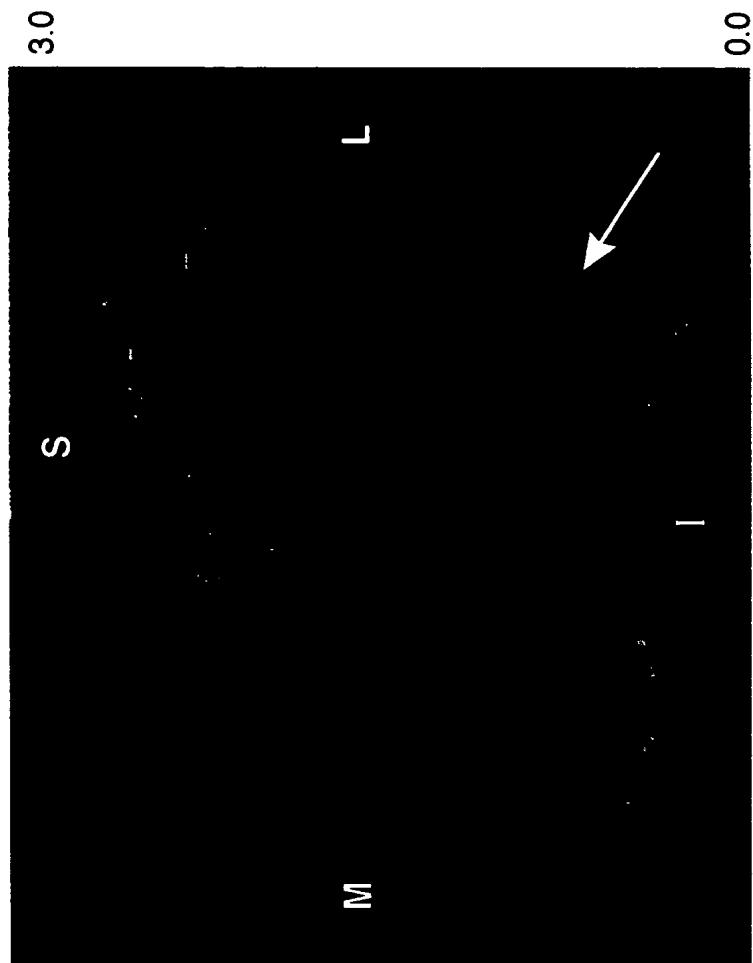


FIG._22B



FIG._22A

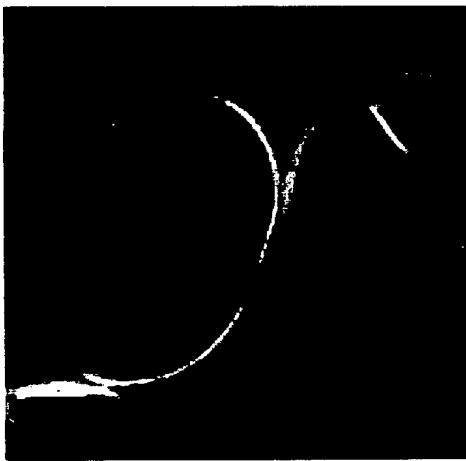


FIG._23A



FIG._23B



FIG._23C

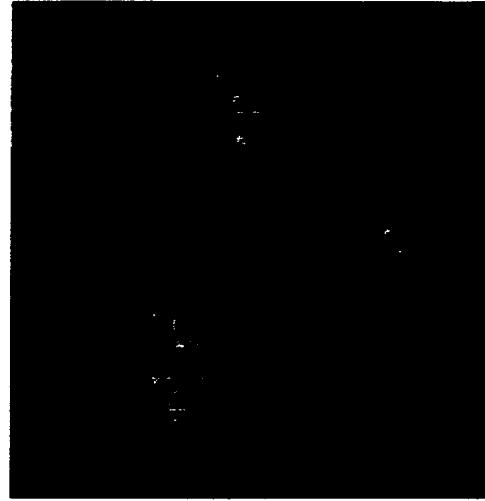


FIG._23D

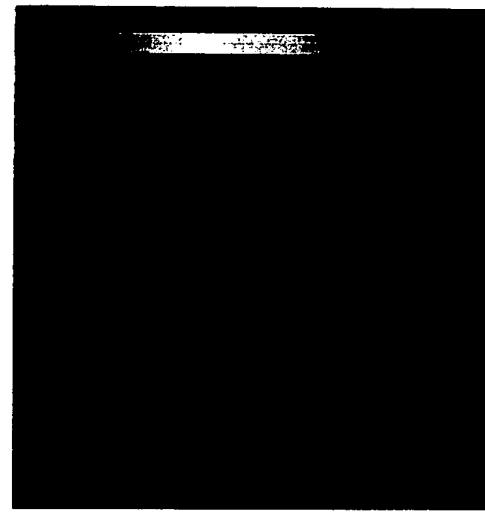


FIG._23E